

Permit change proposed to support Hanford tank waste treatment

The U.S. Department of Energy Office of River Protection (ORP) and Washington River Protection Solutions (WRPS) are holding a 60-day public comment period on proposed modifications to the Hanford 242-A Evaporator. This modification involves changes to the Part A Form, Preparedness and Prevention Requirements, and Contingency Plan. This change is needed to support waste management activities and remove a diesel generator that is no longer needed.

June 2017

U.S. Department of Energy - Office of River Protection

Background

The Hanford Site is located in southeastern Washington State along the Columbia River. The 580-square-mile site was created in 1943 as part of the Manhattan Project to produce plutonium for the nation's defense program. Today, waste management and environmental cleanup are the main missions at Hanford.

The 242-A Evaporator is a mixed waste treatment and storage unit that pretreats double-shell tank waste supernatant (the liquid portion of the waste) in Hanford's 200 East Area (center of the Hanford Site). Tank waste is transferred from tank AW-102 to the 242-A Evaporator, where the evaporator removes water and most volatile organics.

The 242-A Evaporator operations are subject to the Hanford Dangerous Waste Permit, issued by the Washington State Department of Ecology.

WASHINGTON Spokane Harford Site (560-square miles) 100 D.DR 100 KE, KW 100 Area (Reactors) OREGON OREGON 200 West Area (Tank Farms) 242-A Evaporator Northwest 300 Area FFTF 300 Area 1100 III

Summary of Proposed Changes

This Class 2 permit modification requests revision to the 242-A Evaporator chapter of the Hanford Permit. The modification request updates existing permit chapters needed to support waste treatment activities, and removes a diesel generator that is no longer needed. The chapters included in this modification are the Part A Form, Preparedness and Prevention Requirements, and Contingency Plan.

We welcome your comments on these proposed changes. The documents are available for review during the comment period on Ecology's Nuclear Waste Program website and at the Hanford Public Information Repositories listed below. For more information, please contact Dieter Bohrmann, ORP, at Dieter G Bohrmann@orp.doe.gov or (509) 376-9292.

Public Comment Period

We want your feedback on this proposed modification. The public comment period is **June 26 to September 1, 2017.**A public meeting will be held at 6:30 p.m. Wednesday, July 26 at the Richland Library (955 Northgate Drive).

The meeting will also be accessible via webinar. To register, go to:

https://attendee.gotowebinar.com/register/880422224177150466 (Webinar ID: 240-946-131)



242-A Evaporator



Diesel Generator Building

How to Get Involved

A 60-day public comment period on a proposed Class 2 modification to Part III, Operating Unit 4 of Hanford's Dangerous Waste Permit will run from June 26 through September 1, 2017. A public meeting will be held at 6:30 p.m. July 26 at the Richland Public Library, 955 Northgate Drive in Richland, WA. For more information, see the Hanford Events Calendar at http://www.hanford.gov/pageAction.cfm/calendar?&IndEventID=8303.

Please submit comments by September 1, 2017, on the proposed changes via eComments to: http://wt.ecology.commentinput.com/?id=sNh97

Or mail to:

Jeff Lyon Washington State Department of Ecology 3100 Port of Benton Boulevard Richland, WA 99354

The Permittees' compliance history during the life of the permit being modified is available from the Washington State Department of Ecology. Contact Jeff Lyon at 509-372-7950.

Hanford Public Information Repositories

Copies of the proposed modification and supporting documentation are available for review during the comment period at http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0069671H or www.ecy.wa.gov/programs/nwp/commentperiods.htm. Copies may also be viewed at the Hanford Public Information Repositories listed below.

Portland State University Government Information Branford Price Millar Library 1875 SW Park Avenue Portland, OR 97207-1151 Attn: Bertrand Robinson (503) 725-4128	University of Washington Suzzallo Library Government Publications Dept. Box 352900 Seattle, WA 98195-2900 Attn: Hilary Reinert (206) 543-5597	U.S. Department of Energy Public Reading Room Washington State University, Tri- Cities Consolidated Information Ctr., Rm. 101-L 2770 Crimson Way Richland, WA 99352 Attn: Janice Parthree (509) 372-7443	Gonzaga University Foley Center Library East 502 Boone Avenue Spokane, WA Attn: John Spencer (509) 313-6110	Ecology Nuclear Waste Program Resource Center 3100 Port of Benton Blvd. Richland, WA 93354 Attn: Valarie Peery 509-372-7950
Map: www.pdx.edu/map.html	Map: www.tinyurl.com/m8ebj	Map: www.tricity.wsu.edu/campusmap s/campusmap.pdf	Map: www.tinyurl.com/2c6bpm	Online: http://www.ecy.wa.gov/p rograms/nwp/commentpe riods.htm

Administrative Record and Public Information Repository: Address: 2440 Stevens Center Place, Room 1101, Richland, WA.

Phone: 509-376-2530 Web site: www2.hanford.gov/arpir/

Hanford Public Involvement Opportunity

We want to hear from you on proposed modifications to the Hanford Permit.

Comment Period: June 26 – September 1, 2017

Public Meeting: 6:30 p.m. July 26 at the Richland

Public Library

